

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A network ~~for electrical matching of an electrical component;~~  
comprising:

~~[[--]] comprised of at least two separate~~ a first conductor plane and a second conductor plane;

a substrate; and planes (LE1, LE2) separated by

a ceramic intermediate layer that separates the first conductor plane and the second conductor plane, the ceramic intermediate layer comprising an interlayer contact;

~~[[--]] having~~ a transformation line formed in or on [[a]] the substrate which and having  
~~line is of~~ a predetermined (prescribed) electrical length, the transformation line comprising;

a first part having a bent-over configuration, the first part being disposed in the first conductor plane; and

a second part having [[--]] wherein the transformation line has two parts each of which has a bent-over configuration, the second part being disposed in the second (e.g. Greek fret pattern) and each of which is disposed in a respective conductor plane, the second part being electrically connected to the first part (LE1, LE2), wherewith said two

~~parts are interconnected by the interlayer contact "through plating" (DK) disposed in the intermediate layer;~~

~~[[--]] wherein the first and second ~~wherewith both~~ parts of the transformation line have comprise exclusively straight conductor segments that are straight and that are ~~which segments are~~ joined together ~~[sic]~~ at right angles; and~~

~~wherein [[--]] ~~wherewith, for~~ at least part some of the conductor segments ~~the following~~ ~~applies: comprise mutually~~ parallel conductor segments disposed in the first and the second ~~different~~ conductor planes, the parallel conductor segments at least partially overlapping and being ~~overlap and are thereby mutually~~ capacitively coupled such that a resulting capacitive ~~with the~~ ~~capacitive coupling being~~ is adjustable by adjusting ~~of individual~~ overlap areas of the parallel ~~conductor segments. so as to achieve the prescribed electrical length and prescribed impedance of~~ ~~the transformation line.~~~~

2. (Currently Amended) The ~~[[A]]~~ network of ~~according to~~ claim 1, ~~[[;]]~~ wherein the widths ~~(d)~~ of conductor segments in ~~the same conductor plane~~ at least one of the first and second conductor planes are different, ~~or the widths (d) of conductor segments in a given conductor plane and of respective overlapping conductor segments in another conductor plane are different, and said~~ the widths are chosen configured to compensate for ~~such that interfering or otherwise undesirable~~ cross-couplings between different segments ~~of the conductor are compensated for, and to generate~~ an impedance matching to ~~the given~~ an environment ~~is achieved to the extent of better~~ greater than about 25 dB.

3. (Currently Amended) The [[A]] network of according to claim 2 claim 16, [[;]] wherein  
~~when more than one conductor plane is present~~ the width [[d]] of different ones of the parallel  
~~conductor segments in a given conductor plane is selected to be~~ different ~~[sic]~~.

4. (Currently Amended) The [[A]] network of according to one of claims 1 to 3 claim 1,  
[[;]] further comprising:  
a first shielding plate connected to ground; and  
a second shielding plate connected to ground, the second shielding plate being about parallel  
to the first shielding plate, wherein at least one of the first and second conductor planes is disposed  
between the first and second shielding plates and which are parallel to said conductor plane and are  
~~connected to ground, wherewith said conductor plane~~ is separated from a given said at least one of  
the first shielding plate and the second shielding plate by at least one ceramic layer.

5. (Currently Amended) The [[A]] network of according to one of claims 1 to 4 claim 1,  
[[;]] wherein at least one longitudinal edge of at least one parallel conductor segment disposed in the  
[[a]] first conductor plane adjoins (in a projection plane) the at least one longitudinal edge of at least  
one parallel a parallelly disposed conductor segment in [[a]] the second conductor plane, the at least  
one conductor segment in the first conductor plane being about parallel to the at least one conductor  
segment in the second conductor plane.

6. (Currently Amended) The ~~[[A]]~~ network of according to one of claims 1 to 5 claim 1,  
~~[[;]]~~ wherein all of the conductor segments have a width greater than or equal to (d) ~~which is at~~  
~~least that of~~ a length of a conductor segment having a ~~[[the]]~~ shortest length.

7. (Currently Amended) The ~~[[A]]~~ network of according to one of claims 4 to 6 claim 4,  
~~[[;]]~~ wherein the transformation line comprises ~~is in the form of~~ a "tri-plate" line and includes  
~~having two~~ first and second shielding plates, wherein the first and second shielding plates ~~(ME)~~  
~~which~~ are connected to ground, ~~and wherewith the ceramic layers disposed between the respective~~  
~~conductor planes and shielding plates have the same thickness (dE).~~

8. (Currently Amended) The ~~[[A]]~~ network of according to one of claims 1 to 7 claim 1,  
~~[[;]]~~ wherein the transformation line is ~~in the form of~~ a  $\lambda/4$  line.

9. (Currently Amended) The ~~[[A]]~~ network of according to one of claims 1 to 8 claim 1,  
~~[[;]]~~ wherein the transformation line has 50 Ohm impedance matching.

10. (Currently Amended) The ~~[[A]]~~ network of according to one of claims 1 to 9 claim 1,  
~~[[;]]~~ further comprising an element configured to provide ~~wherein~~ impedance matching to ~~[[the]]~~ a  
desired value. ~~exterior environment is provided with the aid of an additional element for impedance~~  
~~transformation.~~

11. (Currently Amended) The [[A]] network of ~~according to one of claims 1 to 10~~ claim 1,  
[[;]] wherein the substrate is a multilayer ceramic structure, ~~which forms the support for a~~  
~~component or a module.~~

12. (Currently Amended) The [[A]] network of ~~according to~~ claim [[11]] 18, [[;]] wherein  
the component or module comprises at least one component ~~which operates~~ configured to operate  
with acoustic waves.

13. (New) The network of claim 1, wherein the bent-over configuration of the first part and  
the second part of the transmission line is a Greek fret pattern.

14. (New) The network of claim 1, wherein the interlayer contact comprises through-  
plating.

15. (New) The network of claim 1, wherein the parallel conductor segments are configured  
such to generate the predetermined electrical length and predetermined impedance of the  
transformation line.

16. (New) The network of claim 1, wherein widths of parallel conductor segments in one  
of the first and second conductor planes and of respective parallel conductor segment in the other of  
the first and second conductor planes are different and the widths are configured to compensate for

cross-couplings between different segments and to generate an impedance matching to an environment to the extent of greater than 25 dB.

17. (New) The network of claim 7, wherein a thickness of the ceramic layers is about the same as a thickness of the shielding plates.

18. (New) The network of claim 11, wherein the multilayer ceramic structure is configured to provide support for a component or a module.